

IN THE CLAIMS

Please cancel claim 9 without prejudice.

Please add the following new claim.

24. (new) The method as recited in claim 6, wherein the implant is heated to a temperature of at least about 40°C.

Kindly rewrite claims 1-8, and 10-23 as shown below.

1. (currently amended) An implant for delivery of a drug, comprising:
an implant body capable of heating being heated by exposure to an electromagnetic field having a frequency below about 1 MHz; and
a drug material applied to the implant body in contact with the implant body, said drug material being substantially effective only when the implant has been is heated by exposure to the electromagnetic field and heat energy from the implant has heated heats the drug material.
2. (currently amended) The implant of as recited in claim 1, wherein the drug material is a drug ingredient combined with a heat sensitive release material, and wherein the drug material becomes effective after the release material releases a portion of the drug ingredient.
3. (currently amended) The implant of as recited in claim 1, wherein the drug material is comprises a drug ingredient adhered to the implant that and is substantially inactive at normal body temperature and that becomes active after the implant has heated heats the drug ingredient to a temperature where the drug ingredient is substantially active.
4. (currently amended) The implant of as recited in claim 1, wherein the drug material is a drug ingredient that is to be delivered to a tissue adjacent the implant, and wherein drug-tissue interaction is enhanced when heat from the implant causes the tissue adjacent the implant to rise above normal body temperature when the drug ingredient is present.

5. (currently amended) The implant of as recited in claim 1, wherein the implant is a stent, and the drug material comprises an active ingredient that inhibits restenosis in the stent.
6. (currently amended) A method of using a drug-coated or drug-loaded implant by heating the implant above a certain temperature at which drug activity becomes substantially effective in the a tissue adjacent the implant starts, and maintaining that temperature for a specified period of time, wherein the implant is heated by exposure to an electromagnetic field having a frequency below about 1 MHz.
7. (currently amended) The method of as recited in claim 6, wherein the implant is heated by radio frequency (RF) energy.
8. (currently amended) The method as recited in claim 6, wherein the RF energy is generated by a sending antenna that is outside of the a patient's body and that transferring transfers energy to the implant.
9. (canceled)
10. (currently amended) A The method as recited in claim 6, wherein the drug activity is inhibiting inhibits proliferation of cells that cause restenosis.
11. (currently amended) An A drug eluting implant for delivery of a drug, comprising:
an implant body capable of heatingbeing heated by exposure to an electromagnetic field having a frequency below about 1 MHz; and
a supply of drug material applied to the implant body,
wherein said drug material beingbecomes substantially ineffective after the implant has been is heated by exposure to the electromagnetic field and heat energy from the implant has heated heats the drug material.

12. (currently amended) The implant of as recited in claim 11, wherein the drug material is a drug ingredient combined with a heat sensitive release material, and wherein the drug material becomes ineffective after the release material is heated.
13. (currently amended) A metallic implant for delivery of a drug, comprising:
a an implant body capable of being heated; and
a layer of drug material applied to the implant body,
wherein said drug material is capable of being effective while the implant is being heated by exposure to an electromagnetic field having a frequency below about 1 MHz.
14. (currently amended) A method of using a drug-coated or drug-loaded implant by heating the implant above a certain temperature at which drug activity in the a tissue adjacent the implant is substantially enhanced, and maintaining that temperature for a specified period of time, wherein the implant is heated by exposure to an electromagnetic field having a frequency below about 1 MHz.
15. (currently amended) An apparatus for delivery of a drug in to a patient's body, comprising an implantable member with the and a drug, the member being implantedimplantable in the a patient's body and controllably heated to elute the drug off from the implantable member to treat the body, wherein the drug is operative when the implantable member is heated by exposure to an electromagnetic field having a frequency below about 1 MHz.
16. (currently amended) The apparatus of as recited in claim 15, wherein the heating of the implantable member is non-invasive, and wherein the heating is accomplished by applying a an electromagnetic field over the patient's body.
17. (currently amended) The apparatus of as recited in claim 16, wherein the elution of the drug from the implantable member is to treatutilized for treating prostate disease.

18. (currently amended) The apparatus of as recited in claim 16, wherein the elution of the drug from the implantable member is to treatutilized for treating diabetic disease.
19. (currently amended) The apparatus of as recited in claim 16, wherein the elution of the drug from the implantable member is to treatutilized for treating ophthalmic disease.
20. (currently amended) A method of delivering a drug ~~in~~ to a body comprising:
inserting an implantable member comprising a drug to a patient's body; and
by-controllably heating an the implantable member by exposure to an electromagnetic
field having a frequency below about 1 MHz with drug to elute the drug, wherein the drug
is eluted from the member to treat the patient's body, wherein the drug is operative when
the implantable member is heated.
21. (currently amended) An implantable device having comprising at least one coated drug material, wherein the implantable device is capable of being heated inductively and delivering the drug material to a patient's body when heated by exposure to an electromagnetic field to a patient's body, and wherein the electromagnetic field has a frequency below about 1 MHz.
22. (currently amended) The implantable device of as recited in claim 21, wherein the implantable device is heated inductively with RF energy-inductive frequency of inductive heat is below 1 MHz.
23. (currently amended) The implantable device of as recited in claim 21, wherein the implantable device is a prosthetic device.